

**UTILITY PATENT**

**Docket No. P-US-TN1444**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Roger Q. SMITH**

Serial No.: **09/153,621**

Examiner: **T. Dinh**

Filed: **September 15, 1998**

Group Art Unit: **2841**

For: **HEAVY-DUTY AUDIO EQUIPMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with 37 CFR §§ 1.56, 1.97 and 1.98, Applicant hereby submits a copy of DE 1665772, and request that this document, which is listed on the attached form PTO-1449, be made of record in the above-identified application. A copy of this document is enclosed herein.

Pursuant to 37 CFR § 1.98(a)(3)(1), the following is a concise explanation of DE 1665772:

DE 1 665 772 (German Patent Application P 16 65 772.0) was published on January 21, 1971. It describes an arrangement for vibration and impact damping in cuboid-shaped housings or frames for receiving electric appliances, in particular portable appliances for electric information technology and measuring appliances.

The corners of the frame are flattened so that a plane triangular surface exists to which a corner element (13) is attached which consists of a metal plate (19) partially enclosed by rubber material so that the corner element (13) will engage with the outer

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corner surface of the frame through a protruding rim (22 in Figure 2) of rubber material. The outwardly projecting surface of the rubber material is covered by a metal cap (26) which either forms a recess (23) or a projection (20) so that adjacent frames are stabilized due to engagement of projection and recess.

The corner element is fixed to the plane corner surface of the frame by means of a damping element (16) which consists of an essentially cylindrical rubber element to the end surfaces of which metal plates (18) are fixed which carry screwbolts (17). By threadening the screwbolt (17) which projects through a hole in the corner surface, into a tapped hole (9 in Figure 2) of the corner element this corner element is fixed to the corner of the frame.

In the frame guide and support rails (1, 2, 3, 4 in Figure 3) for guiding and supporting the appliances (11) are provided. The rails (4) located at the edges of the frame are mounted on the inwardly projecting screwbolts (17) of the damping elements (16). The appliances may be attached to the rails by means of screws.

To discuss any aspect of this disclosure statement, or any other aspects of this application, the Examiner should call the undersigned Applicant's representative.

Respectfully submitted,



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**Complete if Known**

<b>Application Number</b>	09/153,621
<b>Filing Date</b>	September 15, 1998
<b>First Named Inventor</b>	Roger Q. Smith
<b>Art Unit</b>	2841
<b>Examiner Name</b>	T. Dinh
<b>Attorney Docket Number</b>	TN-1444

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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